

Gas Chromatographic Investigations on unreduced
Iron Catalysts ($\alpha\text{Fe}_2\text{O}_3$), by G. H. von Leuteritz.

GERMAN, per, Brennstoff-Chemie, Vol XLII, No 5,
1961, pp 154-156.

GPC

Sci-Fuels
July 63

236,257

Trace Analysis With Flame Ionisation Detector
and Packed Separating Columns in Gas Chromato-
graphy. I. Determination of Traces of Acetylene
in Ethylene and Detection of Trace Components
in Water, by U. Schwenk.

GERMAN, per, Brennstoff-Chemie, Vol XLII,
No 6, 1961, pp 194-199.

GB/256/T.1453

Sci-Chem

Aug 63

342,031

61-25696

Sherwood, P. W.
RECENT DEVELOPMENTS IN THE PRODUCTION OF
PETROLEUM WAXES. [1961] 8p.
Order from ATS \$15.95

ATS-92N55G

Trans. of Berghoff-Chem[ie] (West Germany) 1961,
v. 42, no. 7, p. 220-223.

DESCRIPTORS: *Petroleum, *Synthetic waxes,
Production.

I. Sherwood, P. W.
II. ATS-92N55G
III. Associated Technical
Services, Inc.
East Orange, N. J.

ATS/774-65

(Chemistry--Organic, TT, v. 6, no. 12)

Office of Technical Services

On the Mechanism of Carbonisation, by H. Pickler,
Lee,

GERMANY, per, Brennstoff-Chemie, Vol XLII, 1
No 8, 1961 pp 241-245.

CRL/T. 904

Sci
Dec 62

TT-65-12419

Field 7D

Halasz, I.; Wegner, E. E.
LIQUID COVERED ACTIVE ALUMINUM OXIDE AS
STATIONARY PHASE IN THE GAS CHROMATOGRAPHIC
SEPARATION OF LIGHT BOILING HYDROCARBONS. 15p.
25refs.

Order from SLIA: \$1.00 as TT-65-12419

Trans. of Bunsenges. Physik. Chem. (West Germany)
v42 n8 p261-7 1961.

I. Halasz, I.
II. Wegner, E. E.

MR 632

Kolbel, H., Klamann, D., and Boldt, M.
STUDIES ON THE CATIONIC POLYMERIZATION OF
PROPYLENE. [1962] 12p.
Order from ATS \$16.75 ATS-49N58G

Trans. of Brønsted-Chemie (West Germany) 1961,
v. 42, no. 9, p. 273-277.

DESCRIPTORS: *Propenes, Polymerization, Electro-
chemistry.

(Chemistry-Physical, TT, v. 8, no. 1)

62-17140

I. Kolbel, H.
II. Klamann, D.
III. Boldt, M.
IV. ATS-49N58G
V. Associated Technical
Services, Inc., East
Orange, N. J.

ATS-691-GJ

Office of Technical Services

62-12677

Hendricks, W. J., Vlughter, J. C., and Waterman,
H. L.
THE PREPARATION OF CONCENTRATES OF SUL-
FUR COMPOUNDS OF A MIDDLE EASTERN GAS
OIL AND THEIR CATALYTIC DESULFURIZATION.
[1961] 14p.
Order from ATS \$19.65

ATS-90P58G

Trans. of Birmingham Chemical (West Germany) 1961,
v. 42, no. 9, p. 278-283.

DESCRIPTORS: *Sulfur compounds, Gases, Oils,
Desulfurization, Catalysts, Catalysis.

(Engineering--Chemical, TT, v. 7, no. 10)

- I. Hendricks, W. J.
- II. Vlughter, J. C.
- III. Waterman, H. L.
- IV. ATS-90P58G
- V. Associated Technical
Services, Inc., East
Orange, N. J.

ATS
740-51

Office of Technical Services

Carbonisation of Substances Simulating Pit Coal,
by D. W. Van Krevelen, H. W. Den Hartog, 16 pp.
GERMAN, per, Brennstoff-Chemie, Vol XLII, 1961,
pp 287-290.
AEC-NP-Tr-1127

Sci-Chem
Aug 64

265,129

Trace Detection in Gas Chromatography With a
Flame Ionization Detector and a Packed Separation
Column, by U. Schwesik, H. Hachenberg, et al, 5 pp.
GERMAN, part, Brennstoff Chemie, Vol XLII, 1961,
pp 295, 296. 5121409
ARC-ORNL-15-186

Sci-Phys
Sep 64

267,316

Fuel Chemistry About the Physical and Chemical
properties of the Bituminous Coal Structure
Constituents, by Carl Kroger, Rainer Brucker.

GERMAN, par, Brennstoff-Chemie, Vol XLII, Oct 1961,
pp 305-311. *LC 16.*

Dept of Interior
IN 7 857 No 632

Sci - Mat & Mat

229,331

Apr 63

TT-65-12430

Field 7A

Kraaljeveld, H. J.; Waterman, H. I.
CHEMICAL ACTION OF A GAS DISCHARGE ON
HYDROCARBONS. I. CONVERSION OF METHANE TO
COMPOUNDS OF HIGHER MOLECULAR WEIGHT AND
EFFECT OF REACTION CONDITIONS ON THIS CONVER-
SION. 16p. 24 refs.
Order from SLA: \$1.60 as TT-65-12430

Trans. of ~~Brinnstoff-Schmidt~~ (West Germany)
v42 n12 p369-375 1961.

I. Kraaljeveld, H. J.
II. Waterman, H. I.
III. Title: Conversion ...

MR 633

Significance of Dilatometer Test in the
Evaluation of Coking Coals, by W. Lange,
W. Radmacher, H. Vierneisel.

GERMAN, per, Brennstoff Chem., Vol XLII, 1961,
pp 312-319; 385-394; Vol XLIII, 1962, pp 39-45.

Dept of Interior

TAK 107 N. 517

Sci - Chem

B.H.F. 107 N. 517

Jun 62

Influences which determine the Quantity of
Ethane Ethylene Acetylene Propane and Propylene
constituents in coke over gas, by F. Gebert.

G. Herbst.

GERMAN, per, Brennst-Chem. Vol 4, No 1, 1958.

pp 4-20

ACI \$1.40

Sci -

Seq 67

200,000

Biochemical Coalification of Exinite in Micro-
graphy, by E. Stach.

GERMAN, per, Brennstoff-Chemie, Vol XLIII, No 3,
1962, pp 71-78.

CRL/T 1:100

Sci-Fuels & Propulsion
Mar 63

225,351

The Determination of Moisture in Coke With
Neutrons, by H. Dresia.

GERMAN, per, Brennstoff-Chemie, Vol XLIII,
No 3, 1962, pp 86-88.

Dept of Interior
TN7 E57 No 697

Sci-~~EXEM~~/M

Oct 63

241, 413

Timofeev, P. P., Yablokov, V. S., and Bogolyubova, L. I.

THE ORIGIN AND GENETIC CLASSIFICATION OF THE HUMIC (BITUMINOUS) COALS OF THE PRINCIPAL COAL BASINS OF THE USSR (Die Entstehung und die Genetische Klassifikation von Humuskohlen der Hauptbecken der UdSSR). [1963] [20p] (foreign text included) 12 refs

Order from SLA \$1.40

63-20195

Trans. of Brunstorf-Chemie (West Germany) 1962, v. 43, no. 4, p. 97-103.

DESCRIPTORS: *Coal, *Minerals, Sources, Classification, *Economic geology, *Geochemistry, Lignin, Cellulose, Bitumens.

The principles of a genetic classification are explained. The distinction between the individual groups, classes, (Earth Sciences--Mineralogy, TT, v. 10, no. 11)(over)

63-20195

I. Timofeev, P. P.
II. Yablokov, V. S.
III. Bogolyubova, L. I.

Office of Technical Services

TT-65-12294

Field 21D

Meier zu Koecker, H.
THE EFFECT OF THE HYDROCARBON COMPONENTS ON
THE SOOT FORMING TENDENCY OF LIQUID FUELS FOR
EVAPORATION BURNERS, 18p, 11 refs.
Order from SLA: \$1.60 as TT-65-12294

Trans. of Brennstoff-Chemie (West Germany) v43 n5
p129-34 1962.

I. Meier zu Koecker, H.

MR 629

63-10011

Ufford, J. J. Quarles van and Vlugter, J. C.
SULFUR AND BITUMEN I. [1962] 18p. (foreign text
included) 10 refs.

Order from SLA \$1.60

63-10011

Trans. of Brennstoff-Chemie (West Germany) 1962,
v. 43, no. 6, p. 31-34.

DESCRIPTORS: *Bitumens, *Sulfur, Sulfur compounds,
Mixtures, Mechanical properties, Chemical reactions

(Engineering--Chemical, TT, v. 9, no. 9)

I. Ufford, J. J. Q. van
II. Vlugter, J. C.

Office of Technical Services

The Measurement of Coking Pressure and Its
Application in the Coke Plant, by Walter Radmacher.

GERMAN, per, Brennstoff-Chemie, Vol XLIII, 1962,
pp 106-108.

Dept of Interior
ENR 857 No 553

Sci - Min/Mat
Oct 62

215, 921

Ufford, J. J. Quarles van and Vlughter, J. C.
SULFUR AND ASPHALT, I. [1962] 9p. 10 refs.
Order from SLA \$1.10

63-10131

Trans. of Brennstoff-Chemie (West Germany) 1962,
v. 43, no. 6, p. 173-176.

DESCRIPTORS: *Sulfur, *Sulfur compounds, *Asphalt,
Mixtures, Chemical reactions, Mechanical properties.

Is a mixture with asphalt, sulfur behaves primarily as a plasticizer. The mixture has a higher penetration index and a lower Fraass breaking point than the original asphalt. The plastic properties of sulfur are quickly lost because a change from plastic to crystalline sulfur takes place. If polymethylene tetrasulfide is used instead of elemental sulfur, it appears that the effect of this polymer on asphalt is very similar to that of sulfur. This mixture also has a higher penetration index and a lower Fraass point. However, the plastic nature of the polymer in the mixture is not so easily lost. A dis- (Engineering-Chemical, TT, no. 9, no. 10) (over)

63-10131

I. Ufford, J. J. Q. van
II. Vlughter, J. C.

Office of Technical Services

Polymerisation and Chemisorption of Ethylene and Propylene
by Bituminous Coal, by Carl Kruger, Rabe Hans Georg.

G. H. K. A. I., pp. 179-185, Brennstoff-Chemie, Vol XLIII(6), 1962,
pp. 179-185.

Dept of Interior

243,469

501 - M/M
JUN 68

By-Products in the Course of Carbonisation at
Different Heating-Flue Temperatures, by R. Bachmann.

CHIMIE, par, Brennstoff-Chemie, Vol XXII, 1958,
pp 241-251.

Dept of Interior
TS/ E57 No 671

Sch. Chem

Sch. 63

235,658

Progression of Temperature at the Centre
and at the Chamber Wall of a Coke Oven,
by F. Trefny.

GERMAN, per, Brennstoff-Chemie, Vol 43,
Aug 1962, pp 251-252.

BISI 4544

CEL/T. 2358

EE-Germany

Sci/M&M

Mar 66

297,191

Funakubo, E., Taniguchi, H., and Uejima, A.
THE ANALYTICAL SEPARATION OF HYDROCARBONS
BY THE FIA (FLUORESCENCE-INDICATOR-
ADSORPTION ANALYSIS) METHOD, PT. I: DERIVA-
TION OF FUNDAMENTAL RELATIONSHIPS. [Feb 63]
8p.

Order from ATS \$10.50

ATS-53P66G

Trans. of Brennstoff-Chem[ie] (West Germany) 1962,
v. 43, no. 9, p. 260-263.

DESCRIPTORS: *Hydrocarbons, Chemical analysis,
Separation, *Fluorescence, *Chemical indicators,
Adsorption.

(Chemistry--Analytical, TT, v. 9, no. 7)

63-12762

I. Title: Fluorescence-
indicator-adsorption
analysis

I. Funakubo, E.

II. Taniguchi, H.

III. Uejima, A.

IV. Title: Derivation...

V. ATS-53P66G

VI. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

The Desalting of Petroleum, by W. Stock,
R. Zumann, 6pp
GERMAN, per, Brennstoff-Chemie, Vol 43, 1962,
No 9, pp 266-268
SLA TT-64-30041

Sci - Eng
May 67

327,411

Dilatometric Behaviour and Plastic Properties of a Vitrinite and Its Pyridine Extraction Products, by K. Hoehne, H. Tschamler.

GERMAN, per, Brennstoff-Chemie, Vol XLIII, No 9, 1962, pp 277-279.

CRL/T 1280

Sci.-XXXXPuels

Aug 63

342,018

Blue Temperature on High-Temperature Carbonization
in Top-Charged Horizontal Cans, by W. Simon,
H. Hockamp, et al.

CHILMAN, per, Brennstoff-Chemie, Vol XLIII, 1962,
pp 289-297.

Dept of Interior
ENR 557 No 670

Sol. - Chem

Jul 63

270
535653
6370
CPL/TE 177

Funakubo, E., Taniguchi, H., and Uejima, A.
THE ANALYTICAL SEPARATION OF HYDROCARBONS
BY THE FIA (FLUORESCENCE-INDICATOR-
ADSORPTION ANALYSIS) METHOD, PT. 2: EXPERI-
MENTAL VERIFICATION OF THE FUNDAMENTAL
RELATIONSHIPS DERIVED. [Feb 63] 13p.
Order from ATS \$13.95 ATS-54P66G

Trans. of Brennstoff-Chem[ie] (West Germany) 1962,
v. 43, no. 10, p. 302-308.

DESCRIPTORS: *Hydrocarbons, Chemical analysis,
Separation, *Fluorescence, *Chemical indicators,
Adsorption.

See also ATS-53P66G

(Chemistry--Analytical, TT, v. 9, no. 7)

63-12774

I. Title: Fluorescence-
indicator-adsorption
analysis

I. Funakubo, E.

II. Taniguchi, H.

III. Uejima, A.

IV. Title: Experimental...

V. ATS-54P66G

VI. Associated Technical
Services, Inc.,
East Orange, N. J.

4/5/76 55

Office of Technical Services

On the Production of Mixed Coke From Hard and Brown Coals
Using Only Additives. II. Behaviour of Brown Bright Coal, by
D. KREMER, D. KREMER.
GERMAN, per, Brennstoff-Chemie, Vol XLIII, No 11, 1962,
pp 324-327.

GRL/T. 1303

Sci - M/M

Feb 64

250,135

Thermal Decomposition of Hard Coals as a Function
of the Particle Size. 1. Microscopic and
Thermogravimetric Investigations, by G. Luther,
E. Bushmann.

GERMAN, per, Brennstoff-Chemie, Vol XLIII,
No 12, 1962, pp 353-361.

CRL/T. 1295

Sci-Fuels

Oct 65

Influence of Drying and Preheating of Coking
Coal on the Coking Process and the Character-
istics of a Coke. II. Practical Application,
by W. Baumann, D. Breidenbach.

GERMAN, per, Brennstoff-Chemie, Vol XLIII,
No 12, 1962, pp 362-365.

CRL/T. 1297

Sci-Fuel

Oct 63

241, 391

TT-65-12470

Field 21D

Herbst, G.
CARBON BLACK FORMATION FROM HYDROCARBONS IN
COKERY GAS OR IN SIMILAR FUEL GASES AND A POSSI-
BILITY OF ITS MODULATION. Paper presented at 'Gas
Chemiker Erfahrungsaustausch' Essen, 18 Sep 62. 12p.
19 refs.
Order from SLN: \$1.60 as TT-65-12470

Trans. of Brennstoff-Chemie (West Germany) v44 n1
p1-5 1963.

I. Herbst, G.
II. Title: Gas ...

MR 634

Influence of Boundary Surface Reactions on the Formation of
Coke From Coal Mixtures, by H. Harding, C. Eymann.
GEMMAN, per, Brennstoff-Chemie, Vol XLIV, No 1, 1963,
pp 11-20.

CRL/T. 1323

Sci - M/M

Feb 64

250,133

On the Reactivity of Coke. III. Reactivity and Internal Structure
of Molified Coke Charged in the Cupola Furnace, by W. Peters,
J. Langhoff.
GERMAN, per, Brennstoff-Chemie, Vol XLIV, No 2, 1963,
pp 43-48.

CPL/T. 1307

Sci - Engr

Feb 64

250,136

The Thermal Decomposition of Hard Coals as a
Function of Particle Size. II - A Contribution to
the Theory of Heating and Degasification, by
H. Luther, S. Trautzel.
GERMAN, Fed. Brennstoff-Chemie, Vol XLIV, No 3,
1963, pp 05-16.
NCB A.2301/IG

Sci - M/M
Apr 64

255,136

Fundamental Thoughts on Evaluation of the Physical
Properties of Blast Furnace Coke With Special Reference
to the Lump Size Factor, by H. Hoffmann.
GERKEMAN, per, Brennstoff-Chemie, Vol XLIV, No 3,
1963, pp 65-81.

Sci - M/MM
Feb 64

BIBI 3355

CRL/T.1423

250,041

On the Softening Behaviour of Coals of Various
Ranks, by G. Jurek, B. Busmann.
GERMAN, par, Brennstoff-Chemie, Vol XLIV, No 4,
1963, pp 97-104.
BIB 3694

Sci - M/M
Aug 64

264,260

TT-63-22944

Pichler, H.
SOME OBSERVATIONS REGARDING MODERN
CRACKING PROCESSES. [1963] 20p
Order from ATS \$15.95 ATS-87Q71G

Trans. of Akzo (Chem.) (West Germany)
1963, v. 44, no. 4, p. 110-118.

DESCRIPTORS: *Hydrocarbons, Decomposition,
*Gasoline.

- I. Title: Cracking
- I. Pichler, H.
- II. ATS-87Q71G
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

(Materials--Fuels, TT, v. 11, no. 4)

Office of Technical Services

The Results From Coke Microscopy in Relation to the
Position of the Coke Lumps in the Coke Oven Chamber, by
M. U. Oms.
GERMAN, per, Brennstoff-Chemie, Vol XLIV, No 5, 1963,
pp 144-149.

BKI 3422

Sci - MChem
Feb 64

250,725

On the Influence of the Coking of
Technically Inert ~~XXX~~ Substances of
Variable Particle Size and Variable Specific
Surface Area on the Plastic Behaviour of a
~~XXXXXXXXXX~~ Coking Coal, by H. Pichler,
H. H. Linnert

GEHMAN, per, Brennstoff-~~XXXX~~Chronik, Vol. XLIV,
No. 5, 1965, pp 145-154.

BISI 3423

Sci-M/M

248,773

Jan 64

The Analysis of Phenol Mixtures by Means of
Their Oxygen Absorption and Application of
This Process to the Determination of the
Phenolic Hydroxyls in Lignin and Humic Acids
and to the Detection of Lignin Derivatives in
Coal, by G. L. Stadnikoff.
EUROPEAN, per, Brennstoff-Chemie, Vol 44, 1963,
pp 242-245.
NTC-71-15032-07C

Feb 72

Examinations of thin sections of seal using the
light and infra-red microscope. Method and
examples of application, by H. Luther.
GERMAN, per. Brennst-Chem. Vol. 44, No. 1, 1959.
Pl. 54-246 - 252
GRL/2. 1959

Sci -
Dep. 67

Dorner, K.
METHOD FOR ISOLATION OF COMPONENTS FROM
GAS CHROMATOGRAMS (Verfahren zur Isolierung von
Komponenten aus Gaschromatogrammen). [6p] (foreign
text included)
Order from SLA \$1.10

TT-64-16499

Trans. of [Brennstoffchemie] (West Germany) 1963,
v. 44, no. 10, p. 309-310.

(Chemistry--Analytical, TT, v. 12, no. 4)

TT-64-16499

I. Dorner, K.

Office of Technical Services

Influence of the Particle Size of Hard Coal
Samples on the Results of the Dilatometer Test,
by F. G. Krenker-van Solms,
GERMAN, *Int. Brennstoff-Chem.*, Vol XLIV,
No 10, 1963, p 310.
BIET 8709

CRL/T 1639

Sci - Engr
Sep 64

266,436

On the Constitution of Hard Coal Macerals, by C.
Kroger.

GERMAN, per, Brennst-Char., Vol. 44, No. 11, 1961, p. 9

347

ORL/T 1673

Sci -
Sep 67

345,241

On Coke Reactivity, by K. H. Koch, W. Peters.
GERMAN, par, ~~Hessentoff-Chemie~~. Vol XLIV,
No 12, 1968, pp 364-368.
•HSM 3710

Sci - M/M
May 64

On the Reactivity of Coke, Part IV, by K. H. Koch,
W. Peters.
GERMAN, par, Brennstoff-Chemie, Vol XLIV, No 12,
1963, pp 383-387.

BISI 3710

OTS 77-04-16908

(Jm 5 1346)

Sci - M/M

Nov 64

BCRA74

268,682

CRL/T. 1672

On the Problem of the Presence of non-aromatic
rings in a vitrinite and its extraction products,
by E. de Ruiter, H. Tschamler.
GERMAN, per, Brennst-Chem. Vol. 41, No. 1, 1967,
pp 15-20
CRL/T 1841

Sci -
Sep 67

100,135

Remarks on the Classification of Coke Lumps
by a Characteristic Value, by E. Frickmelt,
and R.
GERMAN, per, Brennst.-Chem., Vol. 45, No 1,
1964, pp 21-26
CRL/T. 1768

Sci -
Jul 67

385,745

Oxyhumidiles of Hard Coals From Afghanistan,
Egypt, Columbia and Iran - coal Varieties in
the Weathering Zone of Hard Coal Strat., by

H. Jacob.

GERMAN, per, Brennstoff-Chemie, Vol 45, No 1,
1964, pp 25-29.

CSIRO/No. 7141

Sci -
Aug 67

334,909

New results on Methane Sorption and Microstructure
of Hard coals, Mechanism of methane sorption and
internal surface areas available at room tempera-
ture, by H. Juntgen, J. Langhoff.

CHROMAN, per, Brennst-Char, Vol 41, No 1, 1967,
pp 4-50 CRL/T 1826

Sol -
Sep 67

340,837

On Hard Coal Oxyhumodiles From Afghanistan,
Egypt, Colombia, and Iran. Coal Varieties
of Weathering Zone of Hard Coal Seams. 1.
Ultimate Analysis, Volatile Matter and
the Quality of Crucible Coke. Moisture
Holding Capacity, Carbonization and extraction
of Bitumens, by H. Jacob.
GERMAN, per, Brennst.-Chem., Vol 45, No 2,
1964, pp 44-50
CRL/T. 1327

Sci -
Jul 67

333,720

Geophenolites of Hard Coals from Afghanistan
Egypt, Colombia and Hard Coal Varieties in
the Weathering Zone of Hard Coal Strata. by
H. Jacob.
GERMAN, per, Brennstoffchemie, vol. 45, no. 1.
1964, pp. 25-29.
NTC 70-15977-08G

June 1971

New results of Methane Sorption and Microstructure of
hard coal, adjusting the equilibrium of methane
sorption under low pressure and the variation of
coal samples when measuring, by H. Jantzen, J.
Langhoff.

GERMAN, per, Brennstoff-Chem. Vol. 40, No. 1, 1967
pp 18-114

Sci -
Sep 67

100,130

Swelling Pressure of Coal,
by H.J. Janssen, J.L.G. Mbertens
GERMAN, per, Brennstoff-Chemie, Vol 45,
No 5, 1964, pp 151-155.
HISI 4257

Sci/MHM
Jul 65

284,685

Swelling Pressure of Coal, by M. W. J. Janssen,
J. L. J. G. Heertens, A. H. Willems

GERMAN, per, Brennstoff-Chemie, 1964, Vol XLV,
No. 6, pp 178-181.

BISI 3976

278,636

Sci-M4
Apr 65

boiling pressure of Coals -III. Use
boiling pressure permissible in
coking plants, by H.H.J. Jansson;
J.L.L.C. Coertsen, et al.
per, Kronstoff-Chemie, Vol 45,
No 3, 1964, pp 275-286.
MSI 4444

Lib-Company
Sci/Eng
May 65

27, 1964

Spraying of Mineral Oil on Soil, by Benton.

GERMAN, Ger, Brenstoff-Handel, No 5, 1 Mar 1951,
pp 33-34.

NOB A 1530

Sci

Jan 53

order from NTC

BRENNSTOFF- U. WARMWIRTSCHAFT
1927 49 NS P102- 70-23025 (<*)
1931 413 H2 P23-26 70-23024 (<*)

63-10438

Wilke, W.
THE STATUS AND THE OBJECT OF THE LIQUEFICA-
TION OF COAL. 24 Dec 30 [29]p.
Available on loan from SLA

63-10438

I. Wilke, W.

Trans. of Brennstoff- und Wärmewirtschaft (Germany)
1929 [v. 12] Nov. p. 427-435.

DESCRIPTORS: *Coal, Coal gas, *Fuel oil, Lubricants,
*Benzine, Synthesis, Decomposition, Distillation,
Hydrogenation, Hydrocarbons, Organic materials,
*Petroleum, Petroleum industry.

(Engineering--Chemical, TT, v. 9, no. 6)

Office of Technical Services

The Strength of Tubes Under Internal Pressure at
Very High Temperatures, by E. Siebel, S.
Schwaigerer, 5 PP.

GERMAN, per, Brennstoff-Warme-Kraft, Vol III,
No 5, 1951, pp 141-143.

SIA 60-18804

Sci

Apr 61

146,088

Investigations on the Sealing Capacity of
Sealing Strips, by S. Schwalgerer, W. Seufert, 17 pp.

GERMAN, per, Brennstoff-Warme-Kraft, Vol III,
1951, pp 144-148. 9090237

ABC Tr-4905

Sci - Engr
Apr 62

189, 936

BAENSTOFF-WERKE-KRAFT
1901 VS P154

70-21007 <*>

order from NTC

Pressure Control in Steam Generators, by
R. Ostker.
GERMAN, per, B.W.K., Vol 3, Nov 1951, pp 361 366.
C.E. Trans 53380

Sci-Mach
June 70

Wall Thickness Calculation of Steam Boilers and
Pressure Vessels, by UNCL

GERMAN, Her, Brennstoff-Waerme-Kraft, Dec 1951,
pp 422-426.

BISI 1488
(12 10a.Od.)

Sci. - Phys; Math
Dec 59

103,073

The Pressure Gasification of Solid Fuels, by
F. Danulat, 19 pp.

GERMAN, per, Brunstorf-Werne-Kraft, Vol IV,
Jan 1952, pp 2-6.

S.L.A. Tr 1857

Sci - Engineering
Apr 57

47,385-

Chemical and Physical Properties of
Acetylene With Regard to Its Utiliza-
tion. by H. Korschak. 1952.

UNRECORDED, Brennstoff-Werte-Karte,
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